

| Ref # | Hits | Search Query  | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|---|---|------------------|---------|------------------|
| L1    | 33   | ((input ingress)adj1 (buffer queue fifo memory storage)) with ((output egress)adj1 (buffer queue fifo memory storage)) with (buffer queue fifo memory storage) with (greater exceeds less) with (capacity size length)        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2005/02/17 10:45 |
| L2    | 1927 | (370/412-414).ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2005/02/17 10:45 |
| L3    | 94   | 2 and ((input ingress)with (buffer queue fifo memory storage)) with ((output egress) with (buffer queue fifo memory storage)) with (buffer queue fifo memory storage) same (greater exceeds less) same (capacity size length) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2005/02/17 10:47 |
| S1    | 380  | (370/413-414).ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT           | OR               | OFF     | 2004/08/18 08:28 |
| S2    | 105  | ((370/413-414).ccls.) and (qos (quality with service))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT           | OR               | OFF     | 2004/08/18 08:28 |
| S3    | 20   | ((370/413-414).ccls.) and (qos (quality with service))) and backpressure  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT           | OR               | OFF     | 2004/08/18 08:29 |
| S4    | 28   | ((370/413-414).ccls.) and (qos (quality with service))) and (backpressure (back adj1 pressure)back-pressure)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT           | OR               | OFF     | 2004/08/18 08:40 |
| S5    | 2    | "6067298".pn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT           | OR               | OFF     | 2004/08/20 09:45 |
| S6    | 2    | "6067298".pn. and switch  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT           | OR               | OFF     | 2004/08/18 08:41 |
| S7    | 0    | "6067298".pn. and bandwidth   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT           | OR               | ON      | 2004/08/20 08:21 |

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| S8  | 2   | "6067298".pn.                              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2004/08/20 08:21 |
| S9  | 2   | "6067298".pn.                              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2004/08/20 09:45 |
| S10 | 1   | "6067298".pn. and "113"                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2004/08/20 12:33 |
| S11 | 2   | "6067298".pn. and congest\$3               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2004/08/20 10:46 |
| S12 | 2   | "6067298".pn. and (threshold)              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2004/08/20 10:50 |
| S13 | 1   | "6067298".pn. and ("301")                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2004/08/20 11:21 |
| S14 | 2   | "6067298".pn. and ("32")                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2004/08/20 11:21 |
| S15 | 1   | "6067298".pn. and "103"                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2004/08/20 12:35 |
| S16 | 1   | "6067298".pn. and "31"                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2004/08/20 12:50 |
| S17 | 125 | guarantee\$1 with bandwidth with scheduler | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2004/08/20 12:51 |
| S18 | 5   | "guaranteed bandwidth scheduler"           | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2004/08/20 14:21 |
| S19 | 3   | "guaranteed bandwidth scheduler" and qos   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2004/08/20 12:51 |

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| S20 | 5   | "guaranteed bandwidth scheduler"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2004/08/20 14:21 |
| S21 | 1   | "guaranteed bandwidth scheduler" and (abr ubr cbr vbr)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2004/08/20 14:32 |
| S22 | 2   | "5579312".pn.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2004/08/20 14:32 |
| S23 | 2   | "5579312".pn. and (guaranteed)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2004/08/20 14:32 |
| S24 | 1   | "6067298".pn.  | USPAT                                       | OR | ON | 2004/08/22 12:52 |
| S25 | 1   | "6067298".pn. and ("21" "23" "31")   | USPAT                                       | OR | ON | 2004/08/22 12:54 |
| S26 | 608 | (input ingress) with (output egress) with (buffer queue fifo memory storage) with (greater exceeds less) with (capacity size length)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2004/08/22 12:57 |
| S27 | 29  | ((input ingress)adj1 (buffer queue fifo memory storage)) with ((output egress)adj1 (buffer queue fifo memory storage)) with (buffer queue fifo memory storage) with (greater exceeds less) with (capacity size length) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2004/08/22 14:08 |
| S28 | 103 | (chiussi francini).inv.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2004/08/22 14:08 |
| S29 | 23  | ((chiussi francini).inv.) and (fabio andrea)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2004/08/22 14:09 |
| S30 | 7   | ((chiussi francini).inv.) and (fabio andrea)) and (qos quality)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2004/08/22 14:10 |
| S31 | 16  | ((chiussi francini).inv.) and (fabio andrea)) and (back backpressure back-pressure)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2004/08/22 14:10 |

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| S32 | 6 | (((chiussi francini).inv.) and (fabio andrea)) and (qos quality)) and (back backpressure back-pressure) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/08/22 14:10 |
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